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[Switchcraft Inc.](#)  
[RMAS8](#)

For any questions, you can email us directly:

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| RMAS8 Audio Splitter<br>Audio Specifications |                       | <b>Switchcraft®</b>  |
|--|-----------------------|--|
| Parameter                                    | Performance           | Conditions   |
| Frequency Response                           | 10Hz - 20kHz          | +/-0.5dB, ref 1kHz   |
| Total Harmonic Distortion + Noise            | < 0.015%<br>< 0.07%   | at 1kHz, -20dBu Input, 22kHz Bandwidth<br>at 20Hz, -20dBu Input, 22kHz Bandwidth |
| Maximum Input Level                          | +4dBu                 | at 20Hz with 1% THD+Noise  |
| Input Impedance                              | > 390Ω                | at 1kHz  |
| Output Impedance                             | < 200Ω                | at 1kHz  |
| Common Mode Rejection Ratio (CMRR)           | > 108dB               | at 60Hz  |
| Deviation from Linear Phase                  | < 2°<br>< 1°<br>< 24° | at 20Hz<br>at 1kHz<br>at 20kHz   |
| Crosstalk                                    | < -95dB               | 20Hz - 20kHz, Channel-to-Channel   |
| Voltage Gain                                 |                       |  |
| Direct Output                                | -2.8dB                | +/-1dB   |
| Direct Output (Pad On)                       | -1.0dB                | +/-1dB   |
| Isolated Outputs                             | -4.0dB                | +/-1dB   |
| Isolated Outputs (Pad On)                    | -44.3dB               | +/-1dB   |
| Pad Attenuation                              | 40.3dB                | +/-1dB   |

Notes: All measurements were taken with a 150Ω balanced source and 1.5kΩ loads on all three outputs.  
 Specifications subject to change without notice.  
 Revision A (7/14/10)